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Palm City Trunk Sewer Replacement Project Otay Mesa-Nestor Community

Background

The Palm City Trunk Sewer project is located in the Otay Mesa-Nestor community within Council District 8. The existing pipes in the area, originally installed in 1971, are in need of replacement as they are deteriorating and nearing the end of their service life. Construction of **this project will improve service reliability, increase pipe strength, upgrade the system to modern standards, accommodate community growth, reduce maintenance requirements, and decrease the chances of sewer main back-ups or breaks.**

Project Overview

The Palm City Trunk Sewer project consists of:

- ✓ Removing the existing 10-inch, 12-inch, and 15-inch diameter concrete and vitrified clay sewer pipes
- ✓ Installing approximately 8,825 linear feet (1.7 miles) of sewer main pipeline using 8-inch, 18-inch, 21-inch, and 24-inch polyvinyl chloride (PVC) pipe material.
 - Portions of the main will be installed in a new trench and others will be installed in the existing trench
 - A portion of the main will be tunneled (installed underground without trenching) which requires the digging of three pits, each approximately 625-square-feet
- ✓ Abandoning 270 linear feet of 10-inch and 220 linear feet of 15-inch pipes
- ✓ Replacing 47 sewer laterals, out of which 4 will be relocated and reconnected to the sewer main
- ✓ Installing approximately 21 new manholes and replacing approximately 12
- ✓ Installing new curb ramps within the project area
- ✓ Repairing/slurry sealing of the streets impacted by construction.

The following streets are included in the project: 15th St, Coronado Ave, easement between Coronado and Eboe Ave, between Eboe Ave and access easement to Elder Ave, 14th St, Donax Ave, alley between Donax and Palm Ave, and Palm Ave. Please refer to the project's location map for details. All work is scheduled to take place within developed areas (on streets, easements and/or alleys.)

Construction Schedule and Cost

Construction is anticipated to begin November 2011 and will take approximately 6 months to complete. Normal working hours are Monday to Friday from 7:00am to 3:30pm.

The total cost of the project is approximately \$5.5 million. The project is funded through City of San Diego water and sewer funds, with no property assessments or additional taxes proposed.

Additional Information

Additional information about sewer main replacement projects and other important infrastructure projects can be found online at www.sandiego.gov/engineering-cip, or by calling the public information line at (619) 533-4207.

"Working together to engineer a better tomorrow."

If you have any questions about this project or the Engineering & Capital Projects Department, please call our Public Information Line at (619) 533-4207 or visit us online at www.sandiego.gov/engineering-cip.